

**Opportunity Title:** WRAIR Summer Integrative Biology Internship

**Opportunity Reference Code:** MRDC-WRAIR-2024-0006

**Organization** U.S. Department of Defense (DOD)

**Reference Code** MRDC-WRAIR-2024-0006

**How to Apply** Click on *Apply* at the bottom of the opportunity to start your application.

**Description** The Department of Defense (DoD) is offering undergraduate or graduate degree students an internship at the Walter Reed Army Institute of Research (WRAIR) located in Silver Spring, Maryland.

#### What will I be doing?

WRAIR is an international leader in the field of science and technology. The institute is focused on finding sustainable solutions to enhance Military healthcare readiness. This particular project will be in the systems biology branch that undertakes the integrative biology approaches to mitigate the Military relevant health risks. The systems biology group has a decade long experience in using multi-omics data to find biomarkers to facilitate the precision personalized medication. As an ORISE participant, you will develop critical thinking and laboratory research skills by conducting research in a WRAIR laboratory and will receive further professional and career development. This learning experience will provide an opportunity to collaborate with our scientists, present research to peers, and gain visibility in the scientific community. As a WRAIR participant, your mentor will help guide you as you find your place in the next generation of Military healthcare.

See [www.wrair.army.mil](http://www.wrair.army.mil) for more information.

#### Where will I be located?

Silver Spring, Maryland

#### What is the anticipated start date?

The WRAIR is ready to make appointments immediately. Exact start dates will be determined at the time of selection and in coordination with the selected candidate. Applications are reviewed on an ongoing basis and internships or fellowships will be filled as qualified candidates are identified.

#### Appointment Length

This appointment is a two-month, summer research appointment, with the possibility to be renewed for additional research periods. Appointments may be extended depending on funding availability, project assignment, program rules, and availability of the participant.

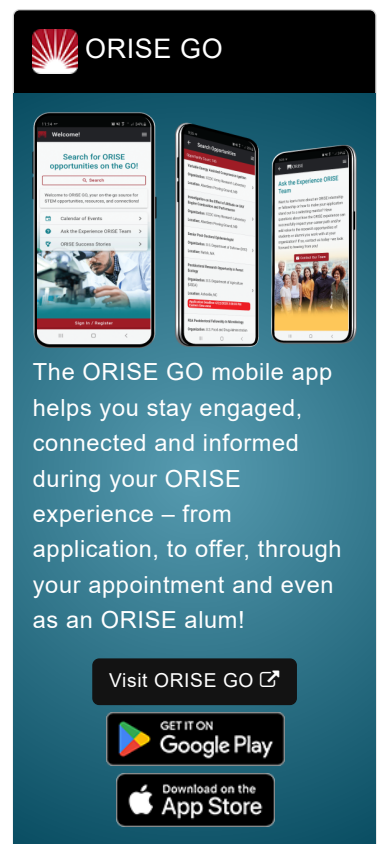
#### What are the benefits?

Participants will receive a stipend to be determined by WRAIR. Stipends are typically based on the participant's academic standing, discipline, experience, and research facility location. Other benefits may include the following:

- Health Insurance Supplement. *Participants are eligible to purchase health insurance through ORISE.*
- Relocation Allowance
- Training and Travel Allowance

#### About WRAIR

The Walter Reed Army Institute of Research (WRAIR) aims to conduct biomedical research that is



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responsive to Department of Defense and U.S. Army requirements and delivers lifesaving products including knowledge, technology and medical material that sustain the combat effectiveness of the warfighter. WRAIR carries out research to develop infectious disease countermeasures and to benefit brain health through studies to enhance our understanding of sleep, traumatic brain injury prevention/treatment and psychological resilience.

### About ORISE

This program, administered by Oak Ridge Associated Universities (ORAU) through its contract with the U.S. Department of Energy (DOE) to manage the Oak Ridge Institute for Science and Education (ORISE), was established through an interagency agreement between DOE and DoD. Participants do not enter into an employee/employer relationship with ORISE, ORAU, DoD or any other office or agency. Instead, you will be affiliated with ORISE for the administration of the appointment through the ORISE appointment letter and Terms of Appointment. Proof of health insurance is required for participation in this program. Health insurance can be obtained through ORISE. For more information, visit the [ORISE Research Participation Program at the U.S. Department of Defense](#).

**Qualifications** The qualified candidate will be an undergraduate or graduate degree student in a biological field, with strong analytical, research and communication (oral and written) skills that can demonstrate a capacity for creative thinking.

Highly competitive applicants will have education and/or experience in one or more of the following:

- Knowledge of molecular biology techniques (PCR, lab animal handling, ELISA and aseptic techniques).

### Application Requirements

A complete application consists of:

- Zintellect Profile
- Educational and Employment History
- Essay Questions (goals, experiences, and skills relevant to the opportunity)
- Resume (PDF)
- Transcripts/Academic Records - For this opportunity, an unofficial transcript or copy of the student academic records printed by the applicant or by academic advisors from internal institution systems may be submitted. [Click here for detailed information about acceptable transcripts](#).
- One Recommendation. We encourage you to contact your recommender as soon as you start your application to ensure they are able to complete the recommendation form and to let them know to expect a message from Zintellect. Recommenders will be asked to rate your scientific capabilities, personal characteristics, and describe how they know you. You can always log back in to your Zintellect account and check the status of your application.

If you have questions, send an email to [ARMY-MRMC@orise.orau.gov](mailto:ARMY-MRMC@orise.orau.gov). Please list the reference code of this opportunity [MRDC-WRAIR-2024-0006] in the subject line of the email. Please understand that ORISE does not review applications or select applicants; selections are made by the sponsoring agency identified on this opportunity. All application materials should be submitted via the "Apply" button at the bottom of this opportunity listing. Please do not send application materials to the email address above.

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- Eligibility**
- **Citizenship:** U.S. Citizen Only
- Requirements**
- **Degree:** Currently pursuing a Bachelor's Degree, Master's Degree, or Doctoral Degree.
  - **Discipline(s):**
    - **Chemistry and Materials Sciences** ([12](#) 👁)
    - **Life Health and Medical Sciences** ([46](#) 👁)